[PDF] Space deformation using ray deflectors

Y Kurzion, R Yagel - 6th Eurographics Workshop on Rendering, 1995 - Citeseer ... Although existing methods for specifying **object** deformations (eg ... however, it can have any user defined **shape**. ... artist creating a tubular **deformation** (in Section 3 ... Cited by 37 - Related articles - View as HTML - All 7 versions

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osaka-ulaclib (port)

H Wakamatsu, K Takahashi, S Hirai - Robotics and Automation, 2005. ICRA 2005. ..., 2005 - ieeexplore.ieee.org ... 1. Dynamic 2D **deformation** of inextensible linear **object** ... θ j (t) = θ (s j ,t). **Shape** function N i ... applied to the kinetic energy T of a deformable linear **object**. ...

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H Nakagaki, K Kitagaki, T Ogasawara, H ... - 1997 IEEE International Conference on Robotics and ..., 1997 - ieeexplore.ieee.org

... 3 **Shape** recognition ... In Figure 2, the **object** CDEF is deformed becoming CDE'F' under the shearing stress T. At this time, since ... plastic **deformation** 8, is occurred ...

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I Kakadiaris, D Metaxas, R Bajcsy - Computer Vision and Image Understanding, 1997 - Citeseer ... e (v): ;)! RI 2 with global **shape** parameters ... The bending **deformation** presented here is a mathematical ... entirely on the geometric properties of the **object**. ...

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K Komatsu - The Visual Computer, 1988 - Springer

... where Qu is the position **vector** called a control point ... Several **transformation** models are shown in Fig ... of the face, (2) the depiction of details of **shape**, (3) the ...

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As-rigid-as-possible shape manipulation- stanford.edu mon

T Igarashi, T Moscovich, JF Hughes - Proceedings of ACM SIGGRAPH 2005, 2005 - portal.acm.org ... Moving the handles results in a fast **deformation**. ... 2b,c). The user clicks on the **shape** to place ... manipulate the drawing as if manipulating a real- world **object**. ...

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3D cardiac deformation from ultrasound images- ▶ksu.edu.sa posj

X Papademetris, AJ Sinusas, DP Dione, JS ... - Lecture Notes in Computer Science, 1999 - Springer ... The **shape** properties ... to body B(t). A point X on B(0) goes to a point x on B(t) and the **transformation** gradient F ... 3D Cardiac **Deformation** from Ultrasound Images ...

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Twist and writhe of a DNA loop containing intrinsic bends. Improve the property of the propert

WR Bauer, RA Lund, JH White - Proceedings of the National Academy of Sciences, 1993 - National Acad

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... DNA for didactic purposes, and the **object** of the present ... a change in ALk, the various rod models undergo **deformation**. ... coordinates of each rod-ie, its new **shape**. ...

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Meshless deformations based on shape matching- ▶ psu.edu (Port

M Müller, B Heidelberger, M Teschner, M ... - Proceedings of ACM SIGGRAPH 2005, 2005 - portal.acm.org ... In order to compute **object** locations, the accelerations and ... an amount which increases the **deformation** and the ... cube) allow large deviations form the rest **shape**. ...

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